CIVIL-TECH CONSULTANTS AND ENGINEERS

Building & Highway Material Testing Laboratory

An ISO 9001:2015 Certified Company

NABL - Accredited Laboratory as per ISO / IEC-17025 : 2005

JAS-ANZ BSCIC ISO 9001 REGISTERED

No. : CTCE/BBMP/PMC/B-D/2019-20/144

Date: 28.12.2019

To

Executive Engineer,

Byatarayanapura Division,

Bruhat Bangalore Mahanagara Palike

Bangalore.

CERTIFICATE

Reference : BBMP/EE/BTP/WO/233/2018-19 Date: 26.02.2019

Name of work: Improvements to Road and Drains at Vemanna Layout and Muthurayaswamy Layout in Ward No. 10, (Doddabommasandra), Vidyaranyapura Sub Division, BBMP, Bangalore.

This is to certified that the 1st and Final bill of the above said work has been executed satisfactorily and the quantities of work done has also been certified.

Thanking you,

With Regards,

For Civil-Tech Consultants and Engineers

28/12/2019

Authorized Signature

Assistant Executive Engineer
Vidyaranyapura Division
BBMP, Bangalore

Sweetha VK
AE W10

#23/14, 7th Cross, 3rd Stage, 4th Block, Shakthi Ganapathi Nagara, Basaveshwaranagara, Bangalore-79.

Tele fax : 23223227, Cell : 93428 39190, Website : www.civiltechconsultants.com

e-mail : vishwanath.ia@civiltechconsultants.com / info@civiltechconsultants.com

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To,

Executive Engineer,
Byatarayanapura Division,
Bruhat Bangalore Mahanagara Palike
Bangalore.

COMPLIANCE REPORT

Dear Sir,

Reference : BBMP/EE/BTP/WO/233/2018-19 Date: 26.02.2019

Name of work: "Consultancy services for Construction Supervision, Project Management and quality assurance for the works in ward No. 09, 10 and 11 (Number of works-33)"

Sub Name of Work: Improvements to Road and Drains at Vemanna Layout and Muthurayaswamy Layout in Ward No. 10, (Doddabommasandra), Vidyaranyapura Sub Division, BBMP, Bangalore.

With respect to the above subject & name of the work, we have supervised the work and the quantity and quality of below mentioned items of the work was found to be completed satisfactorily for the **1st and Final bill**

Sl. No	Description of Work	Unit	Qty
1	Earthwork excavation by manual means in ordinary soil involving an average horizontal throw upto 2 meters and an average lift upto 0.5m, excavated surface leveled and sides neatly dressed, the disposed earth to be leveled neatly after breaking of clods complete as per specifications and direction of engineer in charge of the work.	Cum	280.25
2	Providing and laying in position plain cement concrete of mix 1:4:8 with OPC cement @ 180kgs, with 40mm and down size graded granite metal coarse aggregates @ 0.85 cum and fine aggregates @ 0.57cum, machine mixed, concrete laid in layers not exceeding 15cms thick well compacted, in foundation, plinth and cills, including cost of all materials, labour, HOM of machinery, curing complete as per specifications and direction of engineer in charge of the work.	Cum	44.25
3	Providing and laying cement concrete using 20mm and downsize granite jelly of ready mixed concrete (RMC) for RC works laid in 15cms thick layers and well compacted vibrating, curing, finishing with necessary cement mortar, form works and scaffoldings to withstand pupming of concrete, with all lead and ilfts etc., complete (exclusive odf cost of steel and fabrication charges) Ready mixed cement concrete M - 20 (1:1:5:3) for raft foundation, column footing, main and secondary beams etc complete as per specifications and direction of engineer in charge of the work.	Cum	92.93
4	Providing T.M.T steel reinforcement for R.C.C. work including straightening, cutting, bending, hooking, placing in position, lapping and / or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per design (laps, hooks and wastage shall not be measured & paid) cost of materials, labour, HOM of machinery complete as per complete as per specifications and direction of engineer in charge of the work.	Tonne	5.58

Sweetha .N.K
AE W10

Assistant Executive Engineer
Vidyaranyapura Sub Division
Bangalore - 97

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e-mail : vishwanath.ia@civiltechconsultants.com / info@civiltechconsultants.com

Sl. No	Description of Work	Unit	Qty
5	Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for vertical surface such as walls at any thickness, including attached pilasters, buttresses, plinth and string courses cost of all materials, labour etc complete as per specifications and directions of engineer in charge of the work	Sqm	708.00
6	Providing granite slabs of selected quality roughlyl dressed and fixed in cement mortar (1:6) including fixing curing etc. complete 7.5 cms thick etc., complete as per the direction of engineer in charge	Sqm	265.50
7	Providing chamfering edges to stone slab 2.5 cms. Wide as per specification. (only chamfered length shall be recodred) etc., complete as per the direction of engineer in charge	M	1475.00
8	Providing two line dressing to granite stone slab/ granite stone masonry as per specifications etc., complete as per the direction of engieer in charge	Sqm	265.50
9	Providing and laying in position plain cement concrete of mix 1:2:4 with cement @ 240kgs, with 20mm and down size graded granite metal coarse aggregates @ 0.878 cum and fine aggregates @ 0.459cum, machine mixed, concrete laid in layers not exceeding 15cms, thick, well complacted, in foundation, plinth and cills, including cost of all materials, labour, HOM of machinery, curing etc complete as per specification and direction of engineer in charges of the work	Cum	8.85

Thanking you,

With Regards,

For Civil-Tech Consultants and Engineers

28/12/2015

Authorized Signature

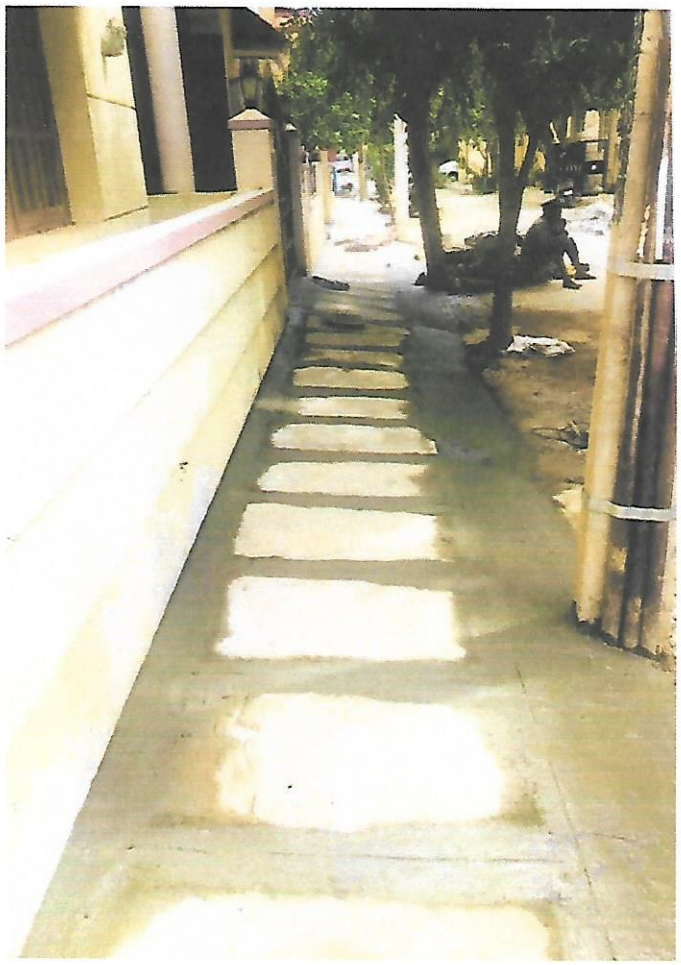
Civil-Tech Consultants & Engineers Bangalore

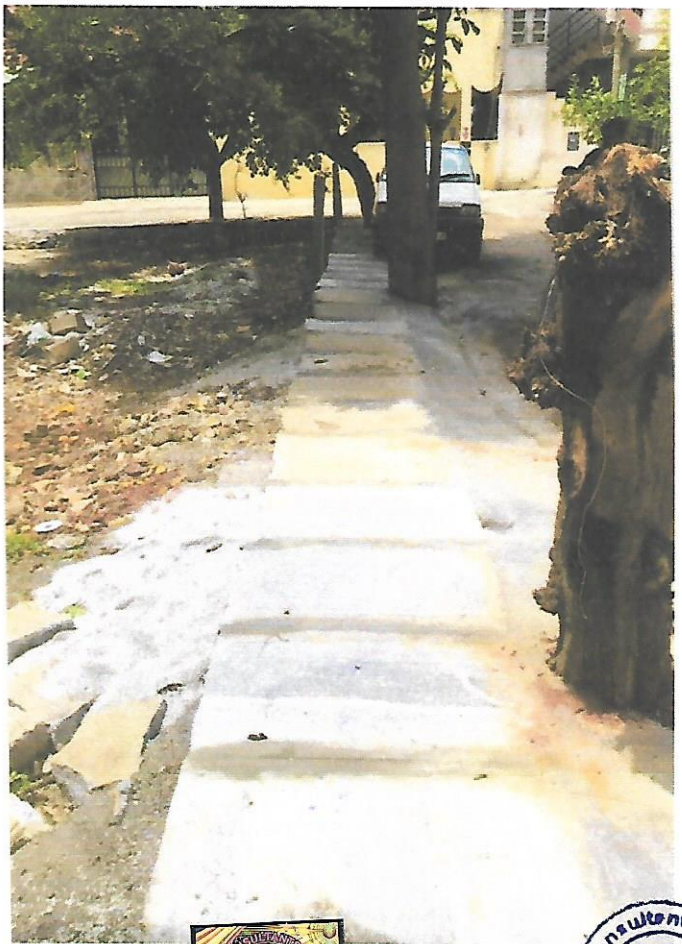
CIVIL ENGINEERING TESTING LABORATORY

Suvetha N K
AE W10

Assistant Executive Engineer
Vidyaranyapura Sub Division
BBMP, Bangalore-97

Improvements to Road and Drains at Vemanna Layout and Muthurayaswamy Layout in Ward No. 10, (Doddabommasandra), Vidyaranyapura Sub Division, BBMP, Bangalore.





Suvetha .N.K
AE W10

Assistant Executive E
Vidyaranyapura Sub
Bangalore

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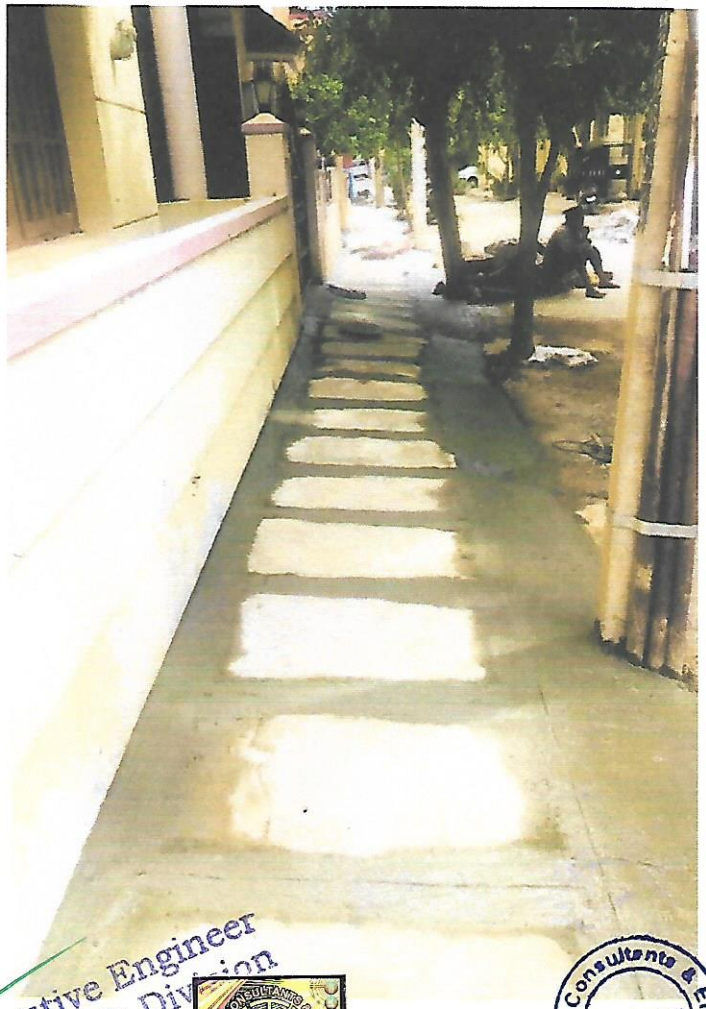

Assistant Executive Engineer

Sweetha N L
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